11.0 REFERENCES

- BCM Engineers. 1990. Letter of Interpretation Request for Chevron U.S.A., Inc. RCRA Closure Perth Amboy Refinery. March.
- Callahan et al. 1979. Water-Related Environmental Fate of 129 Priority Pollutants. Vol. 1. Office of Water Planning and Standards, U.S. EPA, Washington, DC. EPA 440/4-79-029a.
- Chevron. 1950. Drawing BA-925-4664-9.
- Chevron U.S.A., Inc. 1985. RCRA Facilities Closure Plan. March.
- Chevron U.S.A., Inc. 1988. Revised RCRA Facilities Closure Plan.
- Chevron U.S.A., Inc. 1991. Surface Impoundments and Landfarm Closure Plan, Revision 1.0. October.
- Chevron Products Company, U.S.A. 1994. Refinery-Wide General Sampling and Analysis/Quality Assurance Project Plan. September.
- Chevron Products Company. 1995. Phase I Oily Water Sewer System Sampling and Analysis Plan. June.
- Chevron Products Company. 1996a. Background Investigation Soils Report RCRA Corrective Action Module #2. February.
- Chevron Perth Amboy Refinery. 1996b. Phase II Oily Water Sewer System Workplan. February.
- Chevron Products Company. 1996c. Background Investigation Groundwater Report RCRA Corrective Action Module #2. October.
- Chevron Products Company. 1996d. Request for Renewal of Waterfront Development Permit No. 1216-90-0001.3, Freshwater Wetlands Transition Area Waiver No. 1216-90-0001.5 and Freshwater Wetlands Letter of Interpretation No. 216-90-0001.2 FWLI Request for Reauthorization Under Freshwater Wetlands Statewide General Permit No. 6. December 26.
- Chevron Products Company. 1997a. 1st-Phase RCRA Facility Investigation Soils Report RCRA Corrective Action Module #1. January.
- Chevron Products Company. 1997b. 1st-Phase Groundwater Sampling and Analysis Plan. January.

- Chevron Products Company. 1997c. 1st-Phase Oily Water Sewer System Investigation Report RCRA Corrective Action Module #3. September.
- Chevron Products Company. 1998a. Letter to USEPA, Region II, Addendum to Approved SAP/QAPP. February 6.
- Chevron Products Company. 1998b. Preliminary Assessment Report for Amboy Field and the West Yard. May.
- Chevron Products Company, 1998c. Letter to USEPA Region II Concerning Additions/Updates to the Approved SAP/QAPP. July 8.
- Chevron U.S.A. Perth Amboy Refinery. 1999a. RCRA Corrective Action 1st-Phase Facility Investigation Groundwater Report, EPA ID # NJ081982902. January.
- Chevron Perth Amboy Refinery. 1999b. RCRA Corrective Action 1st-Phase Facility Investigation Groundwater Report, Addendum No. 1. EPA ID # NJ081982902. December.
- Chevron Perth Amboy Refinery. 2000. Solid Waste Management Unit Assessment Report. January.
- Chevron Perth Amboy Refinery. 2001a. West yard Baseline Ecological Evaluation. April 19.
- Chevron Environmental Management Company (CEMC). 2001b. Refinery Quarterly Progress Report Nos. CA00-2, CA00-3 and CA00-4. June.
- Chevron Perth Amboy Refinery. 2001c. RCRA Facility Investigation Workplan. October.
- CEMC. 2001d. Refinery Quarterly Progress Report Nos. CA01-1 and CA01-2. December.
- Chevron Perth Amboy Refinery. 2002a. RCRA Corrective Action 2nd-Phase Oily Water Sewer System Investigation Report, EPA ID # NJ081982902. March.
- CEMC. 2002b. Refinery Quarterly Progress Report Nos. CA01-3, and CA01-4. August.
- Chevron Perth Amboy Refinery. 2002c. LNAPL Management Plan for the Perth Amboy Refinery. September.
- Chevron Perth Amboy Refinery. 2003a. RCRA Corrective Action Project Stabilization Measures Status Reports (Third Quarter 2002 and Fourth Quarter 2002). January.

- Chevron Perth Amboy Refinery. 2003b. Letter to Anthony Cinque, NJDEP Concerning Proposed Soil and Groundwater Delineating Criteria. February 12.
- CEMC. 2003c. Refinery Quarterly Progress Report Nos. CA02-3 and CA02-4. April 7.
- Chevron Perth Amboy Refinery. 2003d. West Yard Soil and Groundwater Remedial Action Workplan. August.
- Chevron Perth Amboy Refinery. 2003e. Landfarm Characterization Report/Proposed Remedial Action Workplan. August.
- DRAI. 1991a. Implementation and Results of the Ground Water Quality Assessment and NJPDES-DGW Monitoring Well Upgrade -- East Yard Waste Management Unit. Prepared for Chevron USA, Inc., Perth Amboy, New Jersey Refinery by Dan Raviv Associates, Inc., Millburn, NJ. May 6.
- DRAI. 1991b. Proposed Groundwater Quality Assessment for the SB-11 Area and Proposed Modifications to the NJPDES Ground Water Monitoring System. July.
- DRAI. 1992. Discharge Investigation and Corrective Action Report (DICAR). Prepared for Chevron Perth Amboy Refinery. August.
- DRAI. 2002. Health and Safety Plan Module for Sediment and Surface Water Investigation Aruthur Kill, Woodbridge Creek and Spa Spring Creek. December 10.
- ERM. 1989. Surface Impoundment and Landfarm Closure Plan. Prepared for Chevron U.S.A., Inc., by ERM-Northeast, Plainview, NY.
- ESE. 1994. RCRA Correction Action Description of Current Site Conditions (DOCC) Report. Prepared for Chevron USA, Inc., Perth Amboy, New Jersey Refinery by Environmental Science & Engineering, Inc., Edison, NJ.
- Fetter, C. W. 1988. Applied Hydrogeology, Second Edition. Upper Saddle River, New Jersey: Prentice Hall.
- Foster Wheeler Environmental Corporation. 1999. Preparedness, Prevention and Contingency Plan Volume B (Addendum to Volume B). Prepared for Chevron Products Company. May.
- Hayworth Engineering Science, Inc. 2003. Chevron Perth Amboy, NJ Facility Site Assessment. September.
- Krauskopf, K. B. 1979. Introduction to Geochemistry. New York: McGraw-Hill.
- NJDEP. Perth Amboy SE Freshwater Wetlands Map.

- NJDEP. 1985. New Jersey Pollutant Discharge Elimination System Interim Permit, NJPDES Permit No. NJ0000221.
- NJDEP. 1991a. Freshwater Wetlands Statewide General Permit, Permit No. 1216-0001.4.
- NJDEP. 1991b. Tidelands Interim License, No. 90-0267-T.
- NJDEP. 1992. Field Sampling Procedures Manual.
- NJDEP. 1994a. Final New Jersey Pollutant Discharge Elimination System/Discharge to Ground Water Permit, NJPDES Permit No. NJ0080390.
- NJDEP. 1994b. Field Analysis Manual. NJDEP Site Remediation Program, Hazardous Site Science Element CN 413.
- NJDEP. 1995/1997. Geographic Information System Database.
- NJDEP. 1998a. Facility Wide Permit, No. NJ00011.
- NJDEP. 1998b. Guidance for Sediment Quality Evaluations. November.
- NJDEP. March 24, 1999. Office of Natural Lands Management for a Natural Heritage Program Correspondence.
- NJDEP. 2002. Chapter 26E: Technical Requirements for Site Remediation. Readopted: 12/17/02, Amendments: 2/3/03, Expiration Date: 12/17/07.
- Robertson, F. N. 1989. Arsenic in Ground-water under Oxidizing Conditions, Southwest United States. Environmental Geochemical Health. 11 (1989): 171–85.
- Sanders, P. F., 2003. Ambient Levels of Metals in New Jersey Soils. Environmental Assessment and Risk Analysis Element Research Project Summary, Division of Science, Research and Technology, New Jersey Department of Environmental Protection, May, 2003.
 - http://www.state.nj.us/dep/dsr/research/ambient-levels-metals.pdf.
- USDOI. National Wetlands Inventory Map, Perth Amboy Quadrangle.
- USDOI. 1999. Fish and Wildlife Service Correspondence. March 15.
- USEPA. 1982. Arsenic. In: Intermedia Priority Pollutant Guidance Documents. Washington, DC: U. S. Environmental Protection Agency, Office of Pesticides and Toxic Substances.

- US EPA. 1994. Hazardous and Solid Waste Amendments of 1984 (HSWA) Permit for Chevron U.S.A. Products Company, I.D. Number: NJD081982902, Effective Date: 05/01/1994, Expiration Date: 5/31/2004.
- USEPA, EC, 1999. Great Lakes Binational Toxics Strategy Draft Report on Alkyl-lead: Sources, Regulations and Options, October 1999. (http://www.epa.gov/grtlakes/bns/lead/steplead.html).
- USEPA. 2000. Draft Persistent, Bioaccumulative and Toxic Pollutants National Action Plan for Alkyl-lead. USEPA Persistent, Bioaccumulative and Toxic Pollutants Alkyl-lead Workgroup. 8/3/2002.
- USEPA. 2002. Letter to Robert E. Mancini Concerning Tetraethyl Lead Analysis. November 18.
- USEPA. 2003. Letter to Robert E. Mancini Concerning Alternate Remedial Criteria. August 22.
- USGS. Perth Amboy Topographic Quadrangle Map.
- Weidemeier, Todd H., et al. 1994. Technical Protocol for Implementing the Intrinsic Remediation with Long-Term Monitoring Option for Natural Attenuation of Dissolved Phase Fuel Contamination in Groundwater. Draft. For Air Force Center for Environmental Excellence, Brooks Air Force Base.
- Welch, A. H., M. S. Lico, and J. L. Hughes. 1988. Arsenic in Groundwater of the Western United States. Ground Water 26 (1988): 333–47.
- Woodward-Clyde Consultants. 1979. Mid-Hudson Site Studies, Red Hook-Clermont Site, Geological, Seismological and Preliminary Geotechnical Data Collection and Assessment. Prepared for Consolidated Edison Company of New York, Inc.
- Woodward-Clyde Consultants. 1981. Phase I Report and Hydrogeologic Study. Prepared for Chevron USA, Inc., Perth Amboy, New Jersey Refinery by Woodward-Clyde Consultants, Wayne, NJ. September.
- Woodward-Clyde Consultants. 1982a. Phase II Report and Hydrogeologic Study. Prepared for Chevron USA, Inc., Perth Amboy, New Jersey Refinery by Woodward-Clyde Consultants, Wayne, NJ. February 25.
- Woodward-Clyde Consultants. 1982b. Addendum to the Phase II Report Hydrogeologic Conditions and Analysis of Groundwater Quality (North Field Extension). Prepared for Chevron USA, Inc., Perth Amboy, New Jersey Refinery by Woodward-Clyde Consultants, Wayne, NJ. February 10.